INFORMATION DISCLOSURE STATEMENT Atty. Docket No.: 53852US013 Serial No.: 09/890,482 plicant(s): Andrew J. Ouderkirk

Filing Date: July 26, 2001

Group:

	FOI	REIGN PATE	NT DOCUMENTS	<u> </u>		-	
₹ E	JC Document Number	Date	Country	Class	SubClass	Tran: Yes	slation
192	w 0 95/17691	6/29/95	PCT	G02B	5/30	Yes	No X
7	WO 95/17691	6/29/95	PCT	G02B	5/30		X
144	№ O 95/17699	6/29/95	PCT	G02F	1/1335		X
190	WO 95/27919	4/6/95	PCT	G02B	27/28		X
	WO 97/01440	1/16/97	PCT	B32B	27/36		X
	WO 97/01774	1/16/97	PCT	G02B	1/10		X
	WO 99/36248	7/22/99	PCT	B29C	47/70		X
13	WO 99/36262	7/22/99	PCT	B32B	27/00		X
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OT	HER DOCUMENTS	Including Au	thors, Title, Date,	Pertinent I	apers, et	c.)	
M			eric optical films, T				
43	Weber et al., "Gia	_	t Optics in Multilay	er Polymer	Mirrors",	Scier	ice,
	Vol. 287, 3/31/2000, pp. 2451-2456						
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Patent and Trademark Office, U.S. Department of Commerce

OMB No. 0651-0011

<i>j/</i>	INFORMATION		Atty, Docket	OMB No. 0651-0011			
	DISC	CLOSURE	Atty. Docket No.: 53852US013 Serial No.: 09/890,482 pplicant(s): Andrew J. Ouderkirk l.			,482	
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			Filing Date: July 26, 2001		Group:		
1	BE.	5,721,603	2/24/98	Do Vorant 1			
		5 744 534	4/28/98	De Vaan et al.	349	194	
	N 2 5 2002	\$ 5,751,388	5/12/98	Ishiharada et al.	524	442	
PARTE	MADEUR	5,767,935	6/16/98	Larson	349	96	
	TRADEMA	5,770,306	6/23/98	Ueda et al.	349	112	
		5,783,120	7/21/98	Suzuki et al.	428	328	
		5,793,456	8/11/98	Ouderkirk et al.	264	134	
		5,808,794	9/15/98	Broer et al.	349	98	
		5,825,542	10/20/98	Weber et al.	359	487	
		5,825,543		Cobb, Jr. et al.	359	487	
		5,940,149	10/20/98	Ouderkirk et al.	359	494	
		5,962,114	8/17/99	Vanderwerf	349	5	
Ld	5	5,965,247	10/5/99	Jonza et al.	428	212	
		3,503,247	10/12/99	Jonza et al.	428	212	
							
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Patent and Trademark Office, U.S. Department of Commerce

OMB No. 0651-0011

INFORMATION DISCLOSURE STATEMENT

ty. Docket No.: 53852US013

rial No.: 09/890,482

Applicant(s): Andrew J. Ouderkirk et al.

Filing Date: July 26, 2001

Group:

Examiner	Document Name	U.S. PATENT	DOCUMENTS			
Initial	Document Number	Date	Name	Class	SubClass	Filing Date II
~	0,540,768	6/11/1895	Western		1	Appropriate
	3,124,639	3/10/64	Kahn	88	65	
	3,610,729	10/5/71	Rogers	350	157	
-	3,711,176	1/16/73	Alfrey, Jr.et al.	350	1	
	3,860,036	1/14/75	Newman, Jr.	138	45	
	4,446,305	5/1/84	Rogers et al.	528	348	
	4,520,189	5/28/85	Rogers et al.	528	331	
	4,521,588	6/4/85	Rogers et al.	528	363	
	4,525,413	6/25/85	Rogers.et al.	428	212	
	4,720,426	1/19/88	Englert et al.	428	344	
	5,188,760	2/23/93	Hikmet et al.	252	 	
	5,211,878	5/18/93	Reiffenrath et al.	252	299.01	
	5,235,443	8/10/93	Barnik et al.	359	299.63	
	5,269,995	12/14/93	Ramanathan et al.	264	37	
	5,294,657	3/15/94	Melendy et al.	 	171	
	5,316,703	5/31/94	Schrenk	524	270	
	5,319,478	6/7/94	Fijnfschilling et al.	264	1.3	
	5,389,324	2/14/95	Lewis et al.	359	53	
	5,448,404	9/5/95	Schrenk et al.	264	171	
$\perp \perp$	5,486,935	1/23/96	Kalmanash	359	584	
	5,486,949	1/23/96	Schrenk et al.	359	37	
	5,612,820	3/18/97		359	498	
	5,629,055	5/13/97	Schrenk et al.	359	498	
	5,686,979	11/11/97	Revol et al.	428	1	
1/3	5,699,188		Weber et al.	349	96	
		12/10/9/	Gilbert et al.	359	584	1

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List of Patents and Publications is

Case No. Serial No. 09/890482 53852US013

First Named Inventor Ouderkirk, Andrew J.

(Use several sheets if necessary)

Filing Date: Group: July 26, 2001

U.S. Patent Documents See Page 1

Foreign Patent Documents See Page 1

Other Art See Page 1

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
20	A1	5,360,659	11/01/94	Arends et al.	428	216	
M	A2	5,882,774	03/16/99	Jonza et al.	428	212	
25	A3	6,049,419	04/11/00	Wheatley et al.	359	359	
45	A4	6,157,490	12/05/00	Wheatley et al.	359	589	
45	A 5	6,179,948 B1	01/30/01	Merrill et al.	156	229	

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
13	B1	EP 0 469 732	05/02/92	EPO	G02B	1/04	
	B2	8-231245	09/10/96	Japan	C03C	17/34	(Abstract Only)
	В3	9-22657	01/21/97	Japan	H01J	17/16	(Abstract Only)
	B4	WO 95/17303	06/29/95	PCT	B32B	7/02	
	B5	WO 97/01778	01/16/97	PCT	G02B	5/28	
	В6	WO 99/36248	07/22/99	PCT	B29C	47/70	
	B7	WO 99/36262	07/22/99	PCT	B32B	27/00	
7	B8	WO 99/36804	07/22/99	PCT	G02B	1/11	
20	В9	WO 00/07046	02/10/00	PCT	G02B	5/30	

Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation RECE.
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		7C 1700

Examiner:

Date Considered:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Substitute for form 1449A/PTO (modified)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Page 1 of 1

Application Number	09/890482
Filing Date	July 26, 2001
First Named Inventor	Ouderkirk, Andr w J.
Art Unit	1772
Examiner Name	-
Attorney Case Number	53852US013

	U.S. Patent Documents							
Exam.	Cite	Cite Document Number	Publication Date or Name of Patentee Issue Date		Pages, Columns, Lines, Where, Relevant Passages or Relevant			
Init.*		Doc. Number-(Kind Code if Known)	MM-DD-YYYY	or Applicant of Cited Document	Figures Appear			
20	A1	US- 5,360,659	11/01/94	Arends et al.				
1	A2	US- 5,882,774	03/16/1999	Jonza et al.	·			
	А3	US- 6,049,419	4/11/2000	Wheatley et al.				
	A4	US- 6,157,490	12/05/2000	Wheatley et al.				
n	A5	US- 6,179,948	01/30/2001	Merrill et al.				
1	A6	US-						
	A7	US-			·			
	A8	US-						

			Fo	oreign Patent	Documents		
Exam.	Cite	Foreign Patent Document		Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	Translation
Init.*	No.	Ctry. Code	Number-KindCode (If known)	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	(Check if yes)
AS	B1	PCT	WO 95/17303	6/29/95			
A	B2	PCT	WO 97/01778	1/16/97			
1/2	В3	JP	9-22657 Eng. Abstract	1997			
B	B4	JP	8-231245 Eng. Abstract	1996			
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	В6						
	В7						ļ
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		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS
Exam.	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
ds	C1	Weber et al., "ANTI-REFLECTIVE POLYMER CONSTRUCTIONS AND METHOD FOR PRODUCING SAME", US Serial No. 09/006,379, filed 1/13/98
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*Examiner: Les Batsikaris Dat C nsidered: 1/22/0)

AN. 11. 2005		PAT PROS 220	0.: 53852US013	Seria	DMENO. 928051-IP. (
DISC	RMATION LOSURE LEMENT	Applicant(s):	Andrew J. Ouderkin	k et al.	
51A.	I CIAICIA I	Filing Date: Ju	ıly 26, 2001	Grou	ıp:
M	5,721,603	2/24/98	De Vaan et al.	349	194
7	5,744,534	4/28/98	Ishiharada et al.	524	442
-\	5,751,388	5/12/98	Larson	349	96
	5,767,935	6/16/98 ·	Ueda et al.	349	112
- - -	5,770,306	6/23/98	Suzuki et al.	428	328
	5,783,120	7/21/98	Ouderkirk et al.	264	134
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	5,808,794	9/15/98	Weber et al.	359	487
	5,825,542	10/20/98	Cobb, Jr. et al.	359	487
- - -	5,825,543	10/20/98	Ouderkirk et al.	359	494
	5,940,149	8/17/99	Vanderwerf	349	5
-11	5,962,114	10/5/99	Jonza et al.	428	212
m	5,965,247	10/12/99	Jonza et al.	428	212
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Patent and Trademark Office, U.S. Department of Commerce

OMB No. 0651-0011

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l .	DRMATION		o.: 53852US013		l No.: 09/	890,482
1	CLOSURE ATEMENT	Applicant(s): .	Andrew J. Ouderkin	k et al.		
		Filing Date: Jo	uly 26, 2001	Grou	ip:	,
		U.S. PATENT	DOCUMENTS			
Examiner Injiigi	Document Number	Date Date	Name	Class	SubClass	Filing Date If
26	0,540,768	6/11/1895	Western			''
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	3,610,729	10/5/71	Rogers	350	157	
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	4,520,189	5/28/85	Rogers et al.	528	331	
	4,521,588	6/4/85	Rogers et al.	528	363	
	4,525,413	6/25/85	Rogers.et al.	428	212	
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	5,188,760	2/23/93	Hikmet et al.	252	299.01	•
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	5,316,703	5/31/94	Schrenk	264	1.3	
	5,319,478	6/7/94	Fijnfschilling et al.	359	53 ·	
_\	5,389,324	2/14/95	Lewis et al.	264	171	
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_	5,486,949	1/23/96	Schrenk et al.	359	498	
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	5,629,055	5/13/97	Revol et al.	428	1	
	5,686,979	11/11/97	Weber et al.	349	96	
KY	5,699,188	12/16/97	Gilbert et al.	359	584	

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